## Abstract of the Disclosure

The invention is a composition and a method for agriculture. The composition is a semisynthetic mixture (a) which includes (1) an organic compound which is essentially emitted in the fermentation of vegetable parts of the palm tree or related plant, (2) a vegetable material obtained from the palm tree or related plant and which has been ground, fermented, and stabilized, and (3) an organic compound emitted in minor quantity during the fermentation of the vegetable parts of the palm tree or related plant; and (b) a pheromone which is appropriate to control for the target insect. The method includes the application of the composition to a plantation of palm trees and related plants to be protected.